

Health & Care Information Model: nl.zorg.AbilityToUseToilet-v3.0

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Content

1. nl.zorg.AbilityToUseToilet-v3.0	3
1.1 Revision History	3
1.2 Concept	3
1.3 Mindmap	3
1.4 Purpose	3
1.5 Patient Population	4
1.6 Evidence Base	4
1.7 Information Model	4
1.8 Example Instances	6
1.9 Instructions	7
1.10 Interpretation	7
1.11 Care Process	7
1.12 Example of the Instrument	7
1.13 Constraints	7
1.14 Issues	7
1.15 References	7
1.16 Functional Model	7
1.17 Traceability to other Standards	7
1.18 Disclaimer	7
1.19 Terms of Use	8
1.20 Copyrights	8

1. nl.zorg.AbilityToUseToilet-v3.0

DCM::CoderList	Werkgroep RadB Verpleegkundige Gegevens
DCM::ContactInformation.Address	*
DCM::ContactInformation.Name	*
DCM::ContactInformation.Telecom	*
DCM::ContentAuthorList	Werkgroep RadB Verpleegkundige Gegevens
DCM::CreationDate	4-4-2014
DCM::DeprecatedDate	
DCM::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	PM
DCM::EndorsingAuthority.Telecom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.4.22
DCM::KeywordList	Toiletgang, ADL, beperking, mictie, defecatie, menstruatie
DCM::LifecycleStatus	Final
DCM::ModelerList	Werkgroep RadB Verpleegkundige Gegevens
DCM::Name	nl.zorg.VermogenTotToiletgang
DCM::PublicationDate	1-5-2016
DCM::PublicationStatus	Published
DCM::ReviewerList	Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	8-9-2015
DCM::Superseeds	nl.nfu.VermogenTotToiletgang-v1.0
DCM::Version	3.0
HCIM::PublicationLanguage	EN

1.1 Revision History

Publicatieversie 1.0 (01-07-2015)

Publicatieversie 3.0 (01-05-2016)

Bevat: ZIB-453

1.2 Concept

Being able to urinate, defecate and keep up hygiene during a menstrual cycle independently is part of self-care. Limitations in this ability indicate a reduced ability to cope for oneself.

This activity and activities such as those including eating, getting dressed and bathing are also known as activities of daily living (ADL). These are the activities people go through in daily life. The extent to which a person is able to do all these activities by themselves is a measure for their total ability to do things independently.

1.3 Mindmap

1.4 Purpose

Information on limitations in a patient's ability to urinate, defecate and keep up their hygiene during their menstrual cycle is important in determining the nature and intensity of the care the patient needs. In a transfer situation, it gives the receiving organization the ability to anticipate the intensity of the care to be given to the patient, enabling continuity in healthcare for the patient.

If policy has been implemented to improve a patient’s ability to do things independently, the entered extent of independence helps to determine the efficiency of the treatment.

1.5 Patient Population

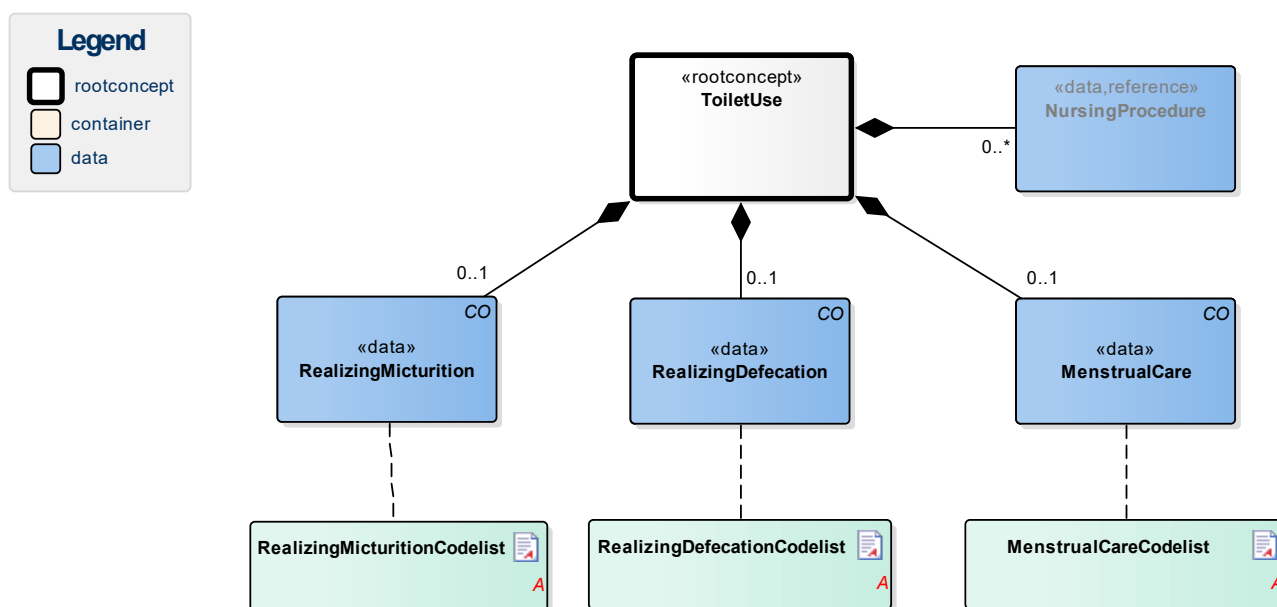
1.6 Evidence Base

The definitions of the concepts were (partially) taken from the ICF definitions.

In addition to this information model, there are other tools to record independence, such as the KATZ-ADL and the BarthelIndex. The KATZ-ADL is mainly used for vulnerable seniors and the BarthelIndex is mainly used for patients who have had a stroke.

This information model evaluates the ability to use the toilet on a five-point scale. In the KATZ-ADL, this falls under the aspect of Toilet Hygiene and in the BarthelIndex, this falls under the aspect of Toilet Use. In these two tools, the ability is scored on a scale with fewer points.

1.7 Information Model



«rootconcept»	ToiletUse	
Definitie	Root concept of the ToiletUse information model. This root concept contains all data elements of the ToiletUse information model.	
Datatype		
DCM::ConceptId	NL-CM:4.22.1	
DCM::DefinitionCode	SNOMED CT: 284899001	Ability to perform toileting activities
Opties		

«data»	RealizingMicturition	
Definitie	Coordinating and realizing urination, such as indicating the need, getting into the right position, finding and reaching a suitable spot, manipulating	

	clothing before and after urination, and cleaning up (the body) afterwards.	
Datatype	CO	
DCM::ConceptId	NL-CM:4.22.2	
DCM::DefinitionCode	ICF: d5300 Zorgdragen voor urineren	
DCM::ExampleValue	Lichte beperking	
DCM::ValueSet	RealizingMicturitionCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.22.1
Opties		

«data»	RealizingDefecation	
Definitie	Coordinating and realizing defecation, such as indicating the need, getting into the right position, finding and reaching a suitable spot, manipulating clothing before and after defecation, and cleaning up (the body) afterwards.	
Datatype	CO	
DCM::ConceptId	NL-CM:4.22.3	
DCM::DefinitionCode	ICF: d5301 Zorgdragen voor defecatie	
DCM::ExampleValue	Lichte beperking	
DCM::ValueSet	RealizingDefecationCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.22.2
Opties		

«data»	MenstrualCare	
Definitie	Coordinating, planning and hygiene in the event of menstruation, such as anticipating the menstruation and using sanitary napkins and tampons.	
Datatype	CO	
DCM::ConceptId	NL-CM:4.22.4	
DCM::DefinitionCode	ICF: d5302 Zorgdragen voor menstruatie	
DCM::ExampleValue	Lichte beperking	
DCM::ValueSet	MenstrualCareCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.22.3
Opties		

«data»	NursingProcedure	
Definitie	The nursing procedures needed to help the patient use the toilet.	
Datatype		
DCM::ConceptId	NL-CM:4.22.5	
DCM::ExampleValue	Patiënt helpen met zich schoonmaken na toiletgang.	
DCM::ReferencedConceptId	NL-CM:14.2.9	This is a reference to concept VerpleegkundigeActie in information model VerpleegkundigeInterventie.
Opties		

«document»	RealizingMicturitionCodelist	
Definitie		
Datatype		

DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.4.22.1			
Opties				
ZorgdragenMictieCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.22.1		
Concept Name	Concept Code	CodeSys. Name	CodeSystem OID	Description
Geen beperking	d5300.0	ICF	2.16.840.1.113883.6.254	Beperking 0-4%
Lichte beperking	d5300.1	ICF	2.16.840.1.113883.6.254	Beperking 5-24%
Matige beperking	d5300.2	ICF	2.16.840.1.113883.6.254	Beperking 25-49%
Ernstige beperking	d5300.3	ICF	2.16.840.1.113883.6.254	Beperking 50-95%
Volledige beperking	d5300.4	ICF	2.16.840.1.113883.6.254	Beperking 96-100%

«document»	RealizingDefecationCodelist			
Definitie				
Datatype				
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.4.22.2			
Opties				
ZorgdragenDefecatieCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.22.2		
Concept Name	Concept Code	CodeSys. Name	CodeSystem OID	Description
Geen beperking	d5301.0	ICF	2.16.840.1.113883.6.254	Beperking 0-4%
Lichte beperking	d5301.1	ICF	2.16.840.1.113883.6.254	Beperking 5-24%
Matige beperking	d5301.2	ICF	2.16.840.1.113883.6.254	Beperking 25-49%
Ernstige beperking	d5301.3	ICF	2.16.840.1.113883.6.254	Beperking 50-95%
Volledige beperking	d5301.4	ICF	2.16.840.1.113883.6.254	Beperking 96-100%

«document»	MenstrualCareCodelist			
Definitie				
Datatype				
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.4.22.3			
Opties				
ZorgBijMenstruatieCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.4.22.3		
Concept Name	Concept Code	CodeSys. Name	CodeSystem OID	Description
Geen beperking	d5302.0	ICF	2.16.840.1.113883.6.254	Beperking 0-4%
Lichte beperking	d5302.1	ICF	2.16.840.1.113883.6.254	Beperking 5-24%
Matige beperking	d5302.2	ICF	2.16.840.1.113883.6.254	Beperking 25-49%
Ernstige beperking	d5302.3	ICF	2.16.840.1.113883.6.254	Beperking 50-95%
Volledige beperking	d5302.4	ICF	2.16.840.1.113883.6.254	Beperking 96-100%

1.8 Example Instances

VermogenTotToiletgang	
ZorgdragenMictie	Lichte beperking (5-24%)
ZorgdragenDefecatie	Lichte beperking (5-24%)
ZorgBijMenstruatie	Lichte beperking (5-24%)
VerpleegkundigeActie	
Activiteit	Patiënt helpen met zich schoonmaken na toiletgang.

1.9 Instructions

1.10 Interpretation

1.11 Care Process

1.12 Example of the Instrument

1.13 Constraints

1.14 Issues

1.15 References

1. International Classification of Functioning Disability and Health (ICF) [Online] Beschikbaar op: <http://www.rivm.nl/who-fic/icf.htm> [Geraadpleegd: 13 februari 2015]

1.16 Functional Model

1.17 Traceability to other Standards

1.18 Disclaimer

This Health and Care Information Model (a.k.a Clinical Building Block) has been made in collaboration with several different parties in healthcare. These parties asked Nictiz to manage good maintenance and development of the information models. Hereafter, these parties and Nictiz are referred to as the collaborating parties. The collaborating parties paid utmost attention to the reliability and topicality of the data in these Health and Care Information Models. Omissions and inaccuracies may however occur. The collaborating parties are not liable for any damages resulting from omissions or inaccuracies in the information provided, nor are they liable for damages resulting from problems caused by or inherent to

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